

100M SDI REPEATER (POWERED/UNPOWERED) VP-633/VP-634

The VP-633/VP-634 SDI repeater can each extend the SDI video transmission by a further 100m.

Up-to 4 SDI repeaters can be used in one chain, allowing runs of up to 1000m SDI video thru good quality SDI cable.

Each run must contain a VP-633 as this has a power connection to supply power through the SDI cables which then powers the subsequent VP-634's (which do not require additional power).

For applications where runs of a few hundred meters HD-SDI video are required (concert hall, sports stadium etc.), the Datavideo VP-633 & VP-634 are a very cost effective solution.

VP-633 (POWERED)



VP-634 (UNPOWERED)



FEATURES

- 1-1 SDI repeater
- Support 3G/HD/SD SDI video
- Auto-detect video input source of 3G/HD/SD
- Support SDI Re-clock function
- Cascade SDI 4.5C/5C cable
 1. 3G HD-SDI 1080P – up to 100m/section
 2. HD-SDI 1080i/720P – Up to 200m/section
 3. SD-SDI 720 50/60 – Up to 200m/section
- Cascade SDI 3C cable
 1. HD-SDI 1080i/720P – 100m/section
 2. SD-SDI 720 50/60 – 200m/section
- Cascade Datavideo CB-23 all-in-one cable
 1. HD-SDI 1080i/720P – 50m/section
 2. SD-SDI 720 50/60 – 50m/section
- DC12V-25V input to VP-633
- One VP-633 can supply power for up to 3 units of VP-634 in the same loop
- DC Power auto-termination on VP-634
- Rugged metal case design

SYSTEM DIAGRAM

